

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S134	12	("20030144793" "20030200152" "20040181463" "20040252025" "20050073416" "20050099298" "5418354" "5635981" "5918211" "6659344" "6725206" "7337960"). PN. OR ("7780081"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/15 23:11
S135	40	("3749191" "4373133"). PN. OR ("6725206"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/15 23:18
S137	524	(mask mark\$3) near15 (filter cover\$3 coat\$3 film) same infrared\$3 same (absord reflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 11:44
S139	121	(mask mark\$3) near15 (filter cover\$3 coat\$3 film) same infrared\$3 same (absord reflect\$3) same cover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 11:45
S145	90	S143 and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 12:17
S146	90	S143 and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 12:17
S147	3	S139 and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 12:17
S150	27	(mask mark\$3) near15 (filter cover\$3 coat\$3 film) same outer near5 layer near5 opaque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 14:59
S151	81	(mask mark\$3) near15 (filter cover\$3 coat\$3 film) same opaque and inorganic adj pigment and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:02

S152	63	(mask mark\$3) near15 (filter cover\$3 coat\$3 film) same opaque and inorganic adj pigment and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:03
S153	3	(mask mark\$3) near15 (filter cover\$3 coat\$3 film) same opaque and inorganic adj pigment and laser and infrared and transmissive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:07
S154	49	(mask mark\$3) near15 (filter cover\$3 coat\$3 film) same opaque and inorganic adj pigment and laser and infrared and transmis\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:08
S155	6	((DANIEL) near2 (SWILER).INV.	USPAT; USOCR	OR	OFF	2010/11/29 15:12
S156	3	"4359633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:20
S157	3	"4504084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:21
S158	93	("3640009" "3679449" "3919447" "3973788" "4014602" "4017834" "4098940" "4118122" "4119361" "4140373" "4157784").PN. OR ("4504084").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/29 15:21
S159	0	S158 and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:30
S160	63	(mask mark\$3) near15 (cover\$3 coat\$3 film) same opaque and inorganic adj pigment and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:49
S161	2	"20020076897"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 15:56
S162	761	(mask mark\$3) with (cover \$3 coat\$3 film) same opaque and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:07
S163	603	(mask mark\$3) with (cover \$3 coat\$3 film) same opaque and laser and infrared and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:07

S165	524	(mask mark\$3) with (cover \$3 coat\$3 film) same opaque and laser and infrared and visible and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:07
S166	61	(mask mark\$3) with (cover \$3 coat\$3 film) same opaque and laser and infrared and visible and wavelength and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:08
S167	3	S166 not S160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:08
S168	66	(mask mark\$3) with (cover \$3 coat\$3 film) same opaque and laser and infrared and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:10
S169	367	(mask mark\$3) with (cover \$3 coat\$3 film) near5 opaque and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:12
S170	9	(mask mark\$3) with (cover \$3 coat\$3 film) near5 opaque and (cover\$3 coat film madk) near5 (hid\$3 conceal cover\$3) near5 mark and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:13
S171	9	(mark\$3) with (cover\$3 coat\$3 film) near5 opaque and (cover\$3 coat film mask) near5 (hid\$3 conceal cover\$3) near5 mark and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:16
S172	57	(mark\$3) with (cover\$3 coat\$3 film) near5 opaque and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:17
S173	48	S172 not S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 16:17
S174	0	("2007/0170381").URPN.	USPAT	OR	OFF	2010/11/29 16:21

S175	18	("4348803" "4585931" "4631416" "4896034" "4991962" "5175774" "5265170" "5343292" "5361150" "5386481" "5610104" "5705320" "5831738" "5852497" "5889593" "6259525" "6366639" "6501189"). PN. OR ("7253428"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/29 16:57
S176	28	(US-20070152067-\$ or US-20010005570-\$ or US-20030108689-\$ or US-20040253419-\$ or US-20030112423-\$ or US-20020105633-\$ or US-20040058816-\$ or US-20080090053-\$ or US-20070262160-\$ or US-20090228364-\$ or US-20030157762-\$ or US-20020076897-\$ or US-20060022059-\$ or US-20060177771-\$ or US-20040000787-\$ or US-20020187429-\$ or US-20090008926-\$ or US-20070164117-\$ or US-20040058058-\$ or US-20020025490-\$).did. or (US-6521038-\$ or US-6249339-\$ or US-6416868-\$ or US-6238847-\$ or US-4795906-\$ or US-7469831-\$ or US-6280891-\$).did. or (US-20010047986-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/29 17:12
S177	118	("20070164117" "4170669" "5977514" "20040014838" "6462303" "7029524" "7479072" "20010048797" "4434224" "6478861" "6383721" "3617410" "5279058" "6706785" "5804633" "5985377" "6113992" "6147607" "6217949" "6936410" "20020189492" "20040219221" "6811259" "3984596" "20020174943" "20040013841" "7259194" "20040081820" "20070237910" "20070251412" "5416467"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 17:19

		"6238847" "6179732" "6541189" "6673692" "7073979" "20020076897" "20030157762" "20040182272" "20060180162" "20090265127" "3559579" "3847661" "4123591" "4134956" "4224080" "4252762" "4336244" "4420501" "4652470"). pn.				
S178	4	filter near5 (barcode bar \$1code) near5 laser same wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 17:57
S179	1	filter near5 (mark\$1) near5 laser same wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 17:58
S180	18	filter near5 (mark\$1) near5 laser and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 17:58
S181	2	"US 20070164117"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/11/29 18:03
S182	39	laser near5 mark\$3 same filter same infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:05
S183	2	("6813011").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:08
S184	166	mark\$3 with (cover\$3 coat \$3 film) same opaque and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:11
S185	155	S184 not S160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:12
S186	2	"7253428".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:15
S187	2	"4896034".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:19
S188	8	mark\$3 with (cover\$3 coat \$3 film) near5 opaque near5 visible and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:33

S189	26	("3620590" "4014602" "4119361" "4211918" "4547002" "4856857" "5319475" "5483363" "5856048").PN. OR ("6280891").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/29 18:44
S190	10	mark\$3 same (cover\$3 coat\$3 film) near5 opaque near5 visible and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:45
S191	10	mark\$3 same (cover\$3 coat\$3 film mask) near5 opaque near5 visible and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:46
S192	10	mark\$3 same (cover\$3 coat\$3 film mask filter) near5 opaque near5 visible and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:46
S193	2	S192 not S188	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 18:46
S194	9	("5215959" "5219827" "5472935" "5710105" "5750473" "5914296").PN. OR ("6566146").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/29 18:52
S195	2	"7097102".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 21:46
S196	5	("20030052179" "4992650" "6112982" "6766953").PN. OR ("7407106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/29 21:51
S197	103	laser near5 mark\$3 same (cover\$3 coat\$3 film mask filter) near5 opaque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 21:56
S198	17	laser near5 mark\$3 same (cover\$3 coat\$3 film mask filter) near5 opaque and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 21:56
S199	76	laser same mark\$3 same (cover\$3 coat\$3 film mask filter) near5 opaque and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 22:00
S201	57	(mark\$3) with (cover\$3 coat\$3 film) near5 opaque and (cover\$3 coat film mask) and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 22:19

S202	733	(mark\$3) with (cover\$3 coat\$3 film) and opaque same (cover\$3 coat film mask) and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 22:24
S203	608	(mark\$3) with (cover\$3 coat\$3 film) and opaque same (cover\$3 coat film mask) and laser and infrared and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 22:24
S204	264	(mark\$3) with (cover\$3 coat\$3 film) and opaque same (cover\$3 coat film mask) and laser same infrared and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 22:24
S205	97	S202 and inorganic adj3 pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 22:25
S207	2	infrared adj5 (mark\$3) same (cover\$3 coat\$3 film) and opaque same (cover\$3 coat film mask) and laser same e	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/29 22:33
S208	2	"20030157762"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 12:16
S209	2	S208 and mark\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 12:21
S210	1	S208 and mark\$3 with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 12:21
S211	2	"20020076897"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 12:38
S212	1	S211 and laser with mark \$3 and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 12:39
S213	1	S208 and (opacity opaque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 12:51
S214	285	(mark\$3) with (cover\$3 coat\$3 film) and (OPACITY opaque) same (cover\$3 coat film mask) and laser same infrared and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 12:52
S215	37	S214 and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 13:01

S216	3	"4540596".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 13:08
S217	3	"4540595".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 13:09
S218	34	(mark\$3) with (cover\$3 coat\$3 film mask) near5 opaque and laser same infrared and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 13:24
S219	5	S218 not S214	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 13:24
S220	36	(mark\$3 barcode bar \$1code bar adj code) with (cover\$3 coat\$3 film mask) near5 opaque and laser same infrared and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 13:26
S221	2	S220 not S218	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 13:26
S222	78	("3027830" "3105908" "3395284" "3422266" "3634017" "3703628" "3705043" "3731222" "3933094" "3946203" "3969612" "3993894" "4007462" "4013997" "4202491" "4248636" "4451530").PN. OR ("4540595").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/30 13:28
S223	33	S222 and "78"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/30 13:29
S224	46	S222 and laser	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/30 13:29
S225	1	"4504084".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/30 13:47
S226	58	(mark\$3) with (cover\$3 coat\$3 film mask layer) near5 opaque and laser same infrared and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 14:12
S227	62	(mark\$3) with (cover\$3 coat\$3 film mask layer) near5 (opaque opacity) and laser same infrared and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 14:13
S228	2	"5304789".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 14:20

S229	2	"US 20070164117"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/11/30 14:37
S230	33	(US-20070152067-\$ or US-20010005570-\$ or US-20030108689-\$ or US-20040253419-\$ or US-20030112423-\$ or US-20020105633-\$ or US-20040058816-\$ or US-20080090053-\$ or US-20070262160-\$ or US-20090228364-\$ or US-20030157762-\$ or US-20020076897-\$ or US-20060022059-\$ or US-20060177771-\$ or US-20040000787-\$ or US-20020187429-\$ or US-20090008926-\$ or US-20070164117-\$ or US-20040058058-\$ or US-20020025490-\$ or US-20080287563-\$).did. or (US-6521038-\$ or US-6249339-\$ or US-6416868-\$ or US-6238847-\$ or US-4795906-\$ or US-7469831-\$ or US-6280891-\$ or US-6541189-\$ or US-6478861-\$ or US-6566146-\$ or US-4540595-\$).did. or (US-20010047986-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/30 14:40
S232	6	S230 and inorganic adj pigment	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/30 14:41
S233	61	(mask mark\$3) with (cover \$3 coat\$3 film) same opaque and laser and infrared and visible and wavelength and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 15:14
S234	2	"5304789".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 15:20
S235	2	"6485557".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/30 15:28

S236	35	(US-20070152067-\$ or US-20010005570-\$ or US-20030108689-\$ or US-20040253419-\$ or US-20030112423-\$ or US-20020105633-\$ or US-20040058816-\$ or US-20080090053-\$ or US-20070262160-\$ or US-20090228364-\$ or US-20030157762-\$ or US-20020076897-\$ or US-20060022059-\$ or US-20060177771-\$ or US-20040000787-\$ or US-20020187429-\$ or US-20090008926-\$ or US-20070164117-\$ or US-20040058058-\$ or US-20020025490-\$ or US-20080287563-\$ or US-20070178403-\$ or US-20070037097-\$).did. or (US-6521038-\$ or US-6249339-\$ or US-6416868-\$ or US-6238847-\$ or US-4795906-\$ or US-7469831-\$ or US-6280891-\$ or US-6541189-\$ or US-6478861-\$ or US-6566146-\$ or US-4540595-\$).did. or (US-20010047986-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/30 15:39
S237	27	S236 and film	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 15:40
S238	12	S236 and film and inorganic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/30 15:40

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